

Wayline 1200 3200lm 840 EM

Code article 0048928

SYLVANIA

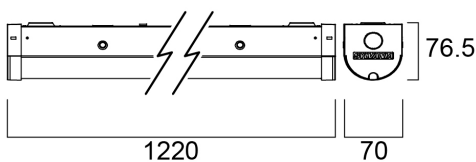
PROTM



LED batten, T8 replacement, ease of installation through 2 part push-in design of the housing (safety cable included), through wiring capability, steel housing, 3200lm, 26W, 123lm/W, 4000K, CRI80, 3 step MacAdam ellipse, symmetric wide beam angle, Class I, 90000 hrs L80B20 lifespan, non-dimmable driver, 3-hour maintained emergency batteries, IK08, IP20, 1220 x 70 x 76.5mm (L x W x H) dimensions, 1.78kg.

Atouts techniques

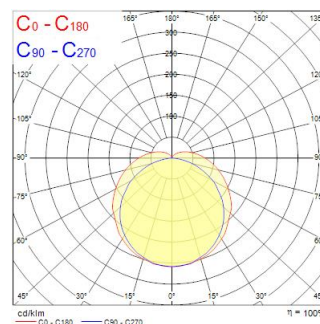
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Illuminance [lx]
0.5	1.50 2.73	0.07 0.08 0.09	0.18 0.23 0.29	67
1.0	3.00 5.47	0.14 0.16 0.17	0.45 0.53 0.55	33
1.5	4.50 8.20	0.21 0.24 0.25	0.68 0.81 0.84	22
2.0	6.00 10.93	0.28 0.32 0.33	0.91 1.09 1.13	16
2.5	7.50 13.66	0.35 0.40 0.41	1.14 1.37 1.42	13
3.0	9.00 16.40	0.42 0.48 0.49	1.37 1.65 1.71	11

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 133.0°)
 — C90 - C270 (Half beam angle: 112.0°)



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Données générales

Nom du produit	Wayline 1200 3200lm 840 EM
Technologie	LED
Housing	Steel
General application	Logistics & Industry
Operating temperature range (°C)	0°C...+30°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
Numéro virtuel FI	4278317
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	123
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	115
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	350

Caractéristiques électriques

Emergency mode	Maintained
Emergency duration (h)	3
Consommation électrique totale (W)	26
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class I
Control gear required	No
No. Of switching cycles before premature failures	>25000
Dimmable	No
Dimming method	N/A
Drive current (mA)	550
Courant d'appel (A)	8.5
Inrush Duration (µs)	107
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	102
Max. products per 13A C Breaker	133
Max. products per 16A C Breaker	168
Max. products per 20A C Breaker	205
Max. products per 10A B Breaker	62
Max. products per 13A B Breaker	80
Max. products per 16A B Breaker	99
Max. products per 20A B Breaker	123

Durée de vie

Lifespan L70 B50	90000
Lifespan L80 B50	90000
Lifespan L80 B20	90000

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Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK08
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Longueur (mm)	1220
Largeur (mm)	70
Nominal Product Height (mm)	76.5
Poids (kg)	1.78

Emballage

Product EAN number	5410288489285
Longueur simple de l'emballage (cm)	123.0
Largeur simple de l'emballage (cm)	8.0
Packaging single depth (cm)	7.4
DUN14 (inner)	15410288489282
Units per outer package	6
Packaging outer length / height (cm)	124.5
Packaging outer width (cm)	18.0
Packaging outer depth (cm)	24.5

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	0-30